

BACKLIGHT HAVING DISCHARGE TUBE, REFLECTOR AND HEAT
CONDUCTION MEMBER CONTACTING DISCHARGE TUBE

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ABSTRACT OF THE DISCLOSURE

10 A display device includes a backlight having a
discharge tube and a reflector. A heat conduction member
is attached to the reflector in contact with the
discharge tube, so that a part of the discharge tube is
locally cooled by the heat conduction member. Liquid
mercury is collected at a first position in the discharge
15 tube, and the backlight is assembled so that the heat
conduction member or other cooling device is located at
the first position. Also, the display device includes an
optical sheet having a diffusion portion having
projections containing scattering material particles.

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